



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
06.06.2007 Bulletin 2007/23

(51) Int Cl.:
G06F 3/033 (2006.01)

(43) Date of publication A2:
06.05.2004 Bulletin 2004/19

(21) Application number: **03254582.4**

(22) Date of filing: **22.07.2003**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR
Designated Extension States:
AL LT LV MK

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(30) Priority: **25.09.2002 US 253874**

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(54) **Electromagnetic coordinate input system, electromagnetic coordinate input method and pointer device**

(57) A multi-induction loop layout of an electromagnetic inductive system is disclosed. The multi-induction loop layout of the invention comprises a plurality of inductive loops, one terminal of each inductive loop connecting to a loop switch, and the other terminal connecting to the common node. Every logical inductive loop is

a relative close inductive loop, the relative close inductive loop possessing a plurality of n-type sections, forming a sawtooth-shaped region and corresponding to and closing each other to form a plurality of close-like regions. The form of which gradually approaches the multi-induction loop layout.

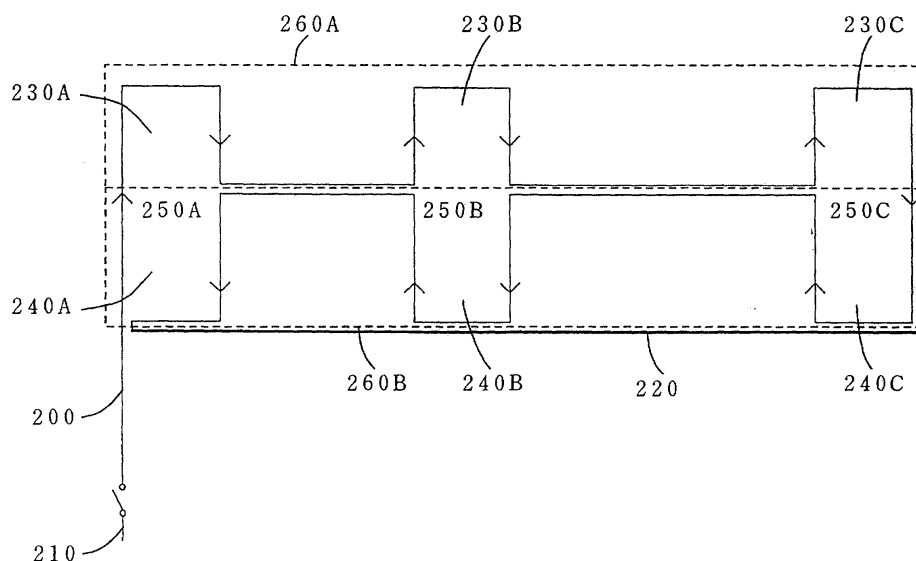


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 03 25 4582

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 6 249 234 B1 (ELY DAVID T E [GB] ET AL) 19 June 2001 (2001-06-19) * column 5, line 66 - column 10, line 57 * * figures 2-5 *	1-5	INV. G06F3/033
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X	EP 0 694 865 A2 (WACOM CO LTD [JP]) 31 January 1996 (1996-01-31) * page 4, line 22 - page 10, line 11 * * figures 1-10 *	1-10	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 27 April 2007	Examiner Baldan, Marco
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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